

Signal #1 : X:\HPCHEM1\HPLC N\DATA\HN101514\HN006347.D\VWD1A.CH Vial: 44
 Signal #2 : X:\HPCHEM1\HPLC N\DATA\HN101514\HN006347.D\VWD1A.CH
 Acq On : 16-Oct-2014, 09:24 Operator: HNP
 Sample : F4204-11 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Oct 16 13:10 2014 Quant Results File: HN100214.RES

Instrument :
 HPLC_N
 ClientSampleId :
 YS19-SB45-0H-02-1014

Manual Integrations
 APPROVED

mohammad
 10/21/2014 10:21:21 AM

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
 Title :
 Last Update : Fri Oct 03 10:34:01 2014
 Response via : Initial Calibration
 DataAcq Meth : 8330AGIP.M

Volume Inj. : 50 ul
 Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:
 Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.30	642697	161.704 ug/L m
Target Compounds			
9) T 2,4,6-Trinitrotoluene	6.57	253771	23.635 ug/L m

 Analyst Signature: _____ Analyst Name: _____ Date: _____

-----REASONS FOR MANUAL INTEGRATIONS-----

Poor resolution of peaks exhibited on chromatogram.Compound #:

Peak Integrated by software incorrectly.Compound #:

OTHER:

Compound #:

(f)=RT Delta > 1/2 Window

(m)=manual int.

HN006347.D HN100214.M

Thu Oct 30 05:18:19 2014

Quantitation Report

Signal #1 : X:\HPCHEM1\HPLC N\DATA\HN101514\HN006347.D\VWD1A.CH Vial: 44
 Signal #2 : X:\HPCHEM1\HPLC N\DATA\HN101514\HN006347.D\VWD1A.CH
 Acq On : 16-Oct-2014, 09:24 Operator: HNP
 Sample : F4204-11 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Oct 16 13:10 2014 Quant Results File: HN100214.RES

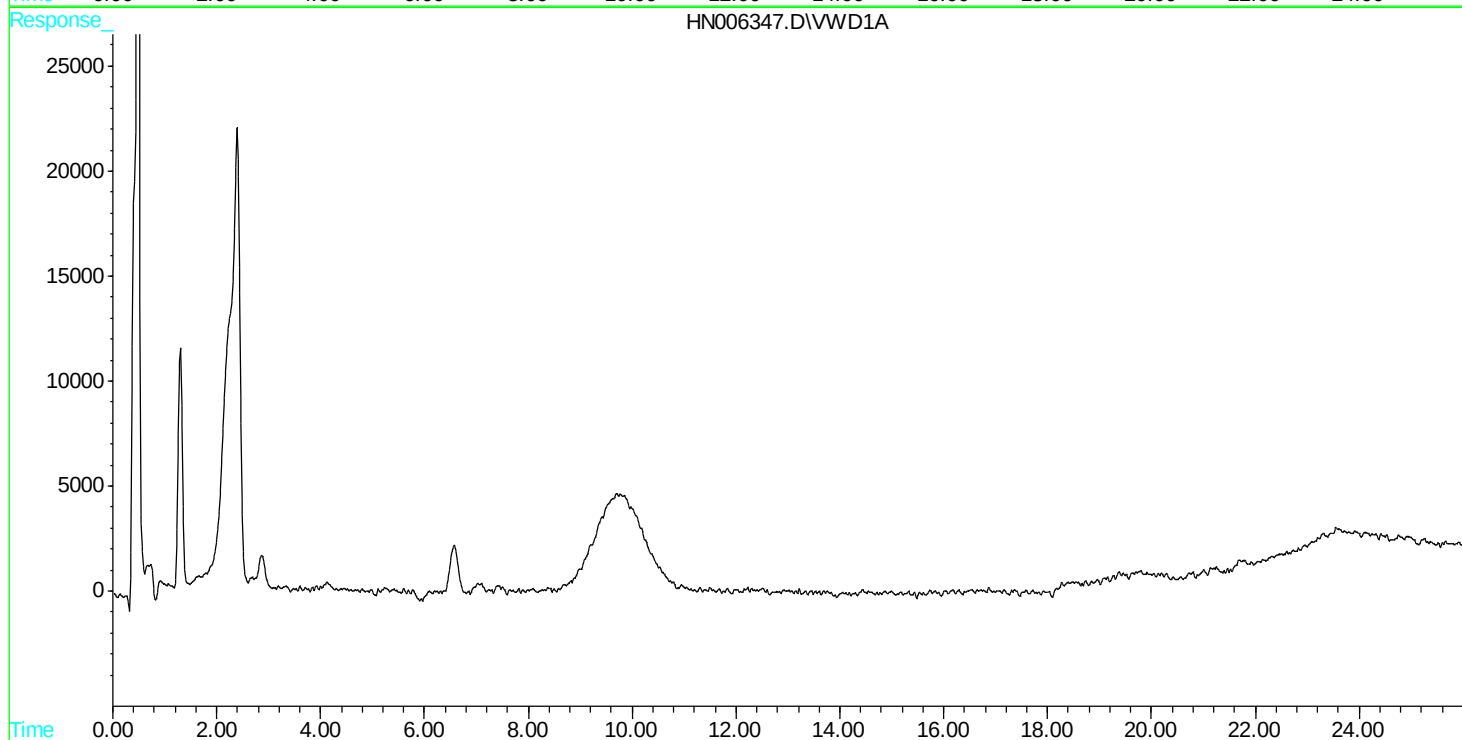
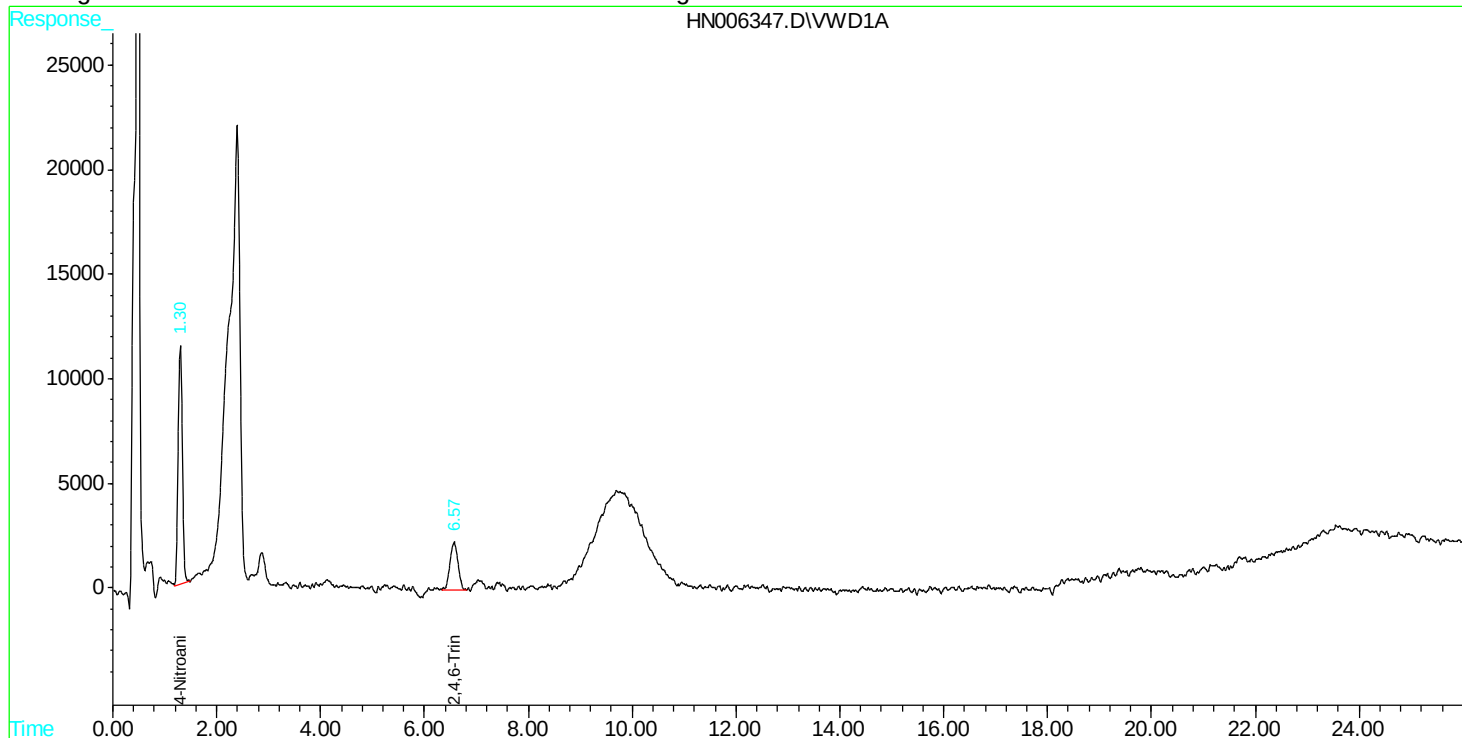
Instrument :
 HPLC_N
 ClientSampleId :
 YS19-SB45-0H-02-1014

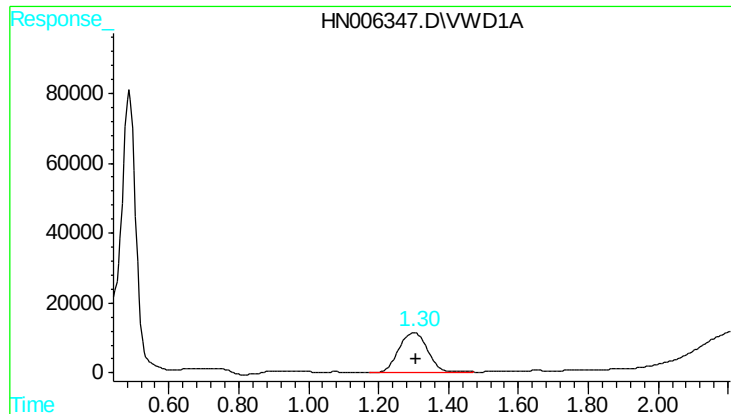
Manual Integrations
 APPROVED

mohammad
 10/21/2014 10:21:21 AM

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
 Title :
 Last Update : Fri Oct 03 10:34:01 2014
 Response via : Multiple Level Calibration
 DataAcq Meth : 8330AGIP.M

Volume Inj. : 50 ul
 Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:
 Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :





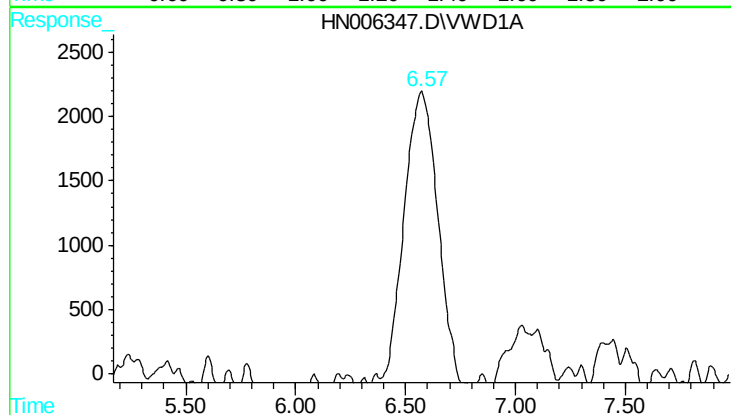
#1 4-Nitroaniline

R.T.: 1.300 min
Delta R.T.: -0.008 min
Response: 642697
Conc: 161.70 ug/L m

Instrument :
HPLC_N
ClientSampleId :
YS19-SB45-0H-02-1014

Manual Integrations
APPROVED

mohammad
10/21/2014 10:21:21 AM



#9 2,4,6-Trinitrotoluene

R.T.: 6.571 min
Delta R.T.: -0.016 min
Response: 253771
Conc: 23.64 ug/L m

Signal #1 : X:\HPCHEM1\HPLC L\DATA\HL102214\HL005673.D\VWD1A.CH Vial: 16
 Signal #2 : X:\HPCHEM1\HPLC L\DATA\HL102214\HL005673.D\VWD1A.CH
 Acq On : 23-Oct-2014, 00:31 Operator: TP
 Sample : F4204-11 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: AUTOINT1.E IntFile Signal #2: autoint2.e
 Quant Time: Oct 28 16:56 2014 Quant Results File: HL102214.RES

Instrument :
 HPLC_N
 ClientSampleId :
 YS19-SB45-0H-02-1014

Manual Integrations
 APPROVED

mohammad
 10/21/2014 10:21:21 AM

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL102214.M
 Title :
 Last Update : Fri Oct 25 15:16:02 2013
 Response via : Initial Calibration
 DataAcq Meth : TEST.M

Volume Inj. : 50 ul
 Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:
 Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	2.51f	765122	129.674 ug/L m
Target Compounds			
9) T 2,4,6-Trinitrotoluene	10.59f	950755	64.929 ug/L m

 Analyst Signature: _____ Analyst Name: _____ Date: _____

-----REASONS FOR MANUAL INTEGRATIONS-----

Poor resolution of peaks exhibited on chromatogram.Compound #:

Peak Integrated by software incorrectly.Compound #:

OTHER:

Compound #:

(f)=RT Delta > 1/2 Window

(m)=manual int.

HL005673.D HL102214.M

Thu Oct 30 04:31:29 2014

Quantitation Report

Signal #1 : X:\HPCHEM1\HPLC L\DATA\HL102214\HL005673.D\VWD1A.CH Vial: 16
 Signal #2 : X:\HPCHEM1\HPLC L\DATA\HL102214\HL005673.D\VWD1A.CH
 Acq On : 23-Oct-2014, 00:31 Operator: TP
 Sample : F4204-11 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: AUTOINT1.E IntFile Signal #2: autoint2.e
 Quant Time: Oct 28 16:56 2014 Quant Results File: HL102214.RES

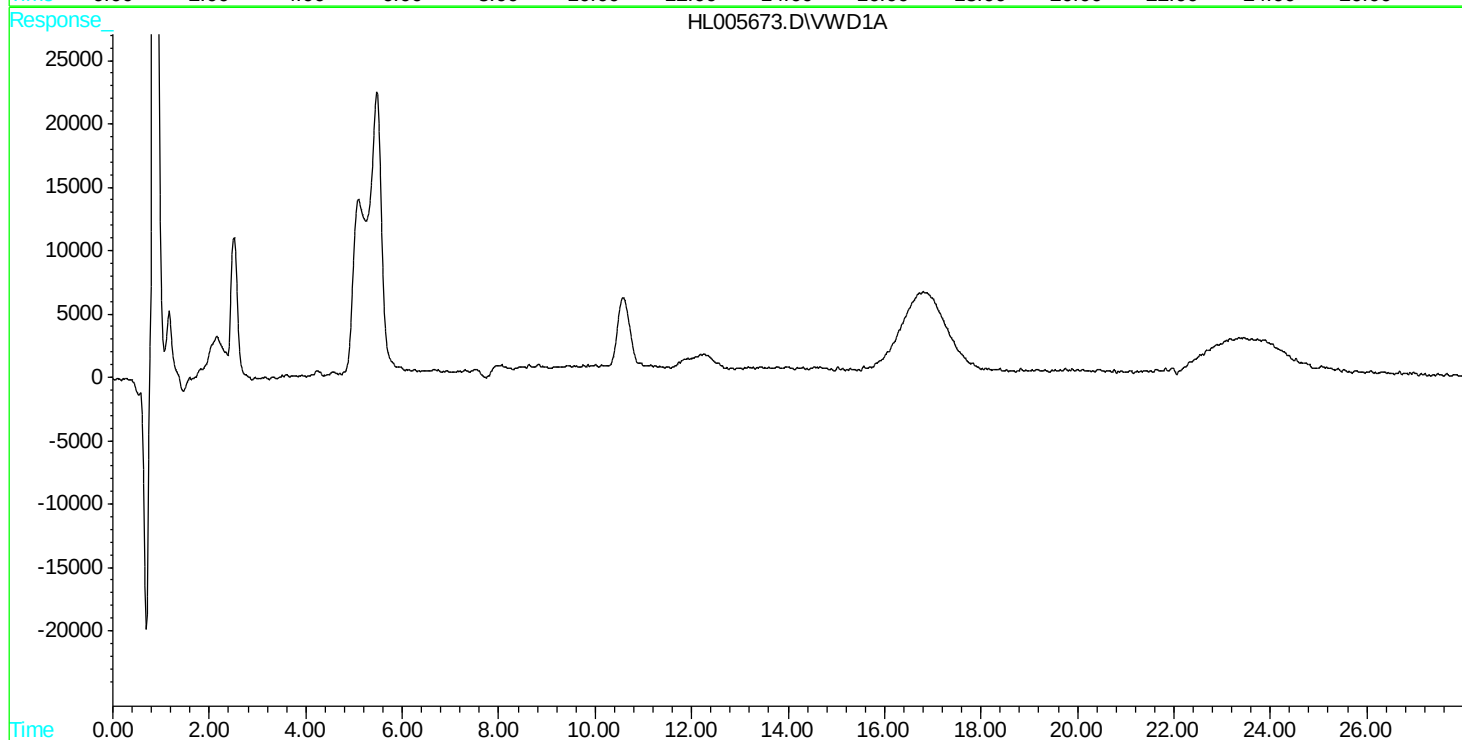
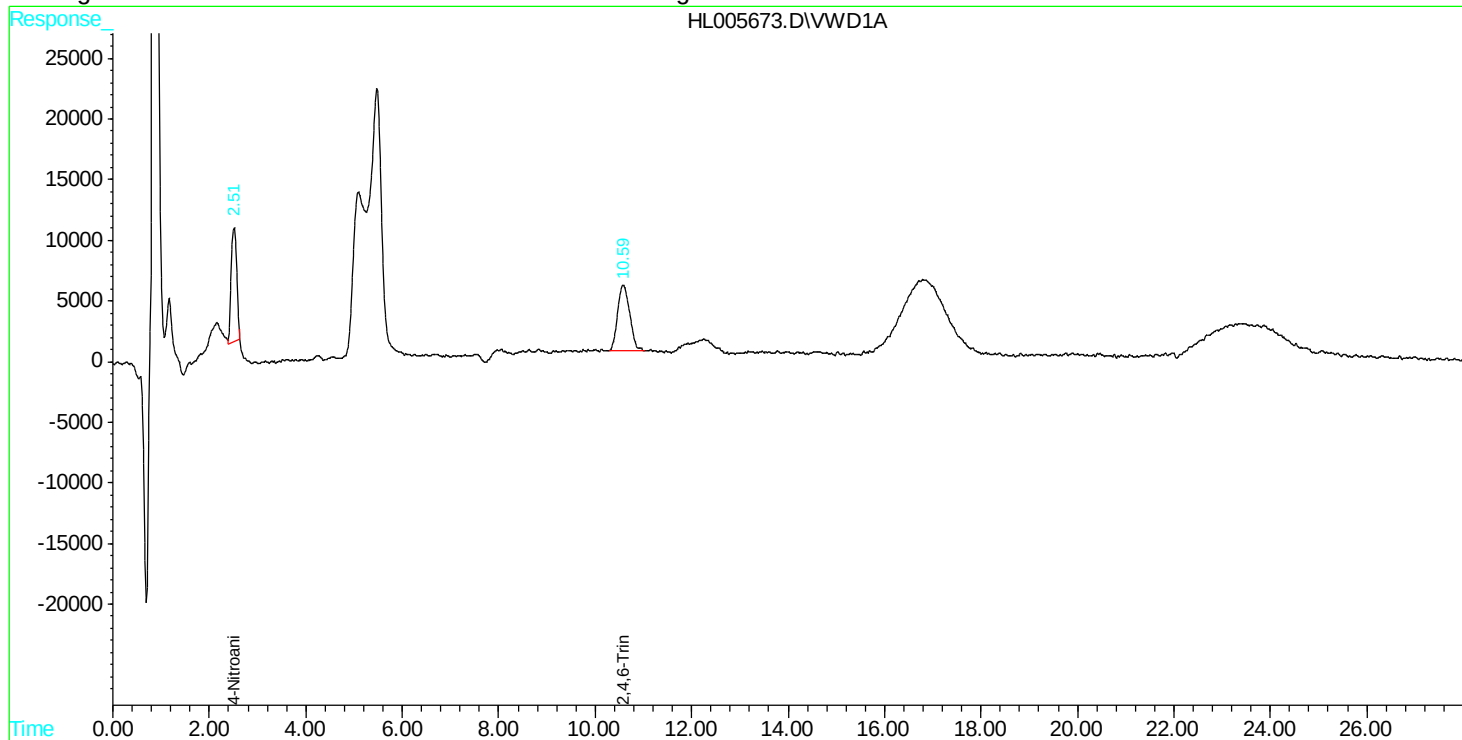
Instrument :
 HPLC_N
 ClientSampleId :
 YS19-SB45-0H-02-1014

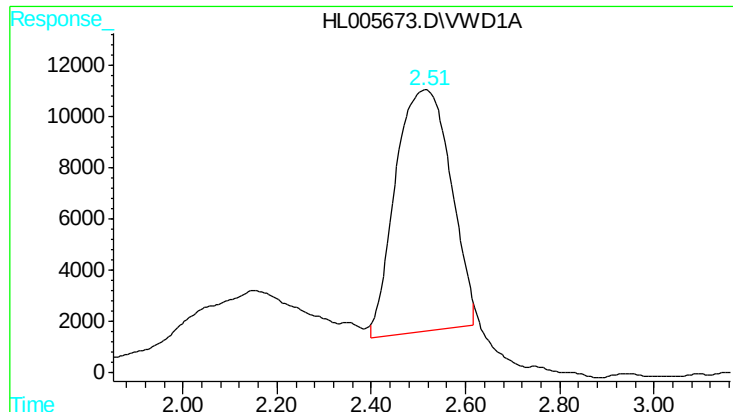
Manual Integrations
 APPROVED

mohammad
 10/21/2014 10:21:21 AM

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL102214.M
 Title :
 Last Update : Fri Oct 25 15:16:02 2013
 Response via : Multiple Level Calibration
 DataAcq Meth : TEST.M

Volume Inj. : 50 ul
 Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:
 Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :





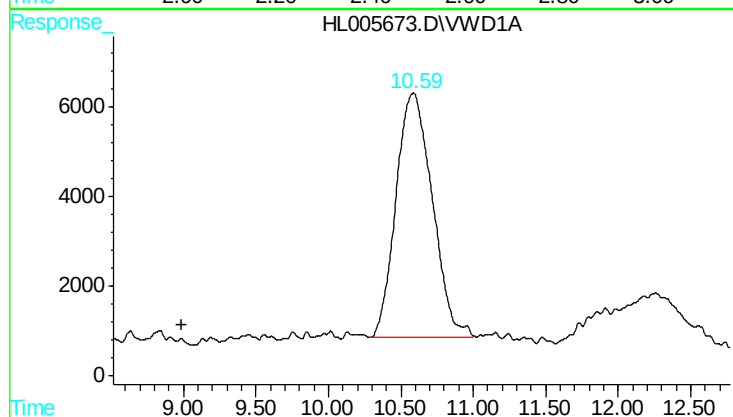
#1 4-Nitroaniline

R.T.: 2.512 min
Delta R.T.: 0.853 min
Response: 765122
Conc: 129.67 ug/L m

Instrument :
HPLC_N
ClientSampleId :
YS19-SB45-0H-02-1014

Manual Integrations
APPROVED

mohammad
10/21/2014 10:21:21 AM



#9 2,4,6-Trinitrotoluene

R.T.: 10.587 min
Delta R.T.: 1.598 min
Response: 950755
Conc: 64.93 ug/L m